

**Landsat Data Continuity Mission (LDCM)
Formulation Phase
MIT/LL ALI Technology Transfer Support**

November 1, 2001



**Goddard Space Flight Center
Greenbelt, Maryland 20771**

**Massachusetts Institute of Technology/Lincoln Laboratory (MIT/LL) Advanced Land
Imager (ALI) Technology Transfer Support**

SECTION J OF RFPW-09635-JLB
ATTACHMENT E

The Government has accumulated significant experience and knowledge in implementing and operating land remote sensing systems. In addition, the Government has made investments in technologies that have shown promise of reducing data costs to users for future land remote sensing missions.

The MIT/LL is a Federally Funded Research and Development Center (FFRDC). MIT/LL provided independent support to NASA in support of the development of the ALI instrument. Potential contractors/contractor teams considering the use of ALI technology flown on the EO-1 mission may, at the contractor's sole discretion, develop a Statement of Work (SOW) with MIT/LL as per contract clause H.8, and provide an estimated number of hours and offsetting cost calculated at a rate of \$150/hour. In accordance with contract clause H.8, MIT/LL support may be made available by the Government to facilitate technology transfer. The SOW, which requires approval of MIT/LL and NASA, shall be incorporated as Attachment G to the contract upon NASA approval. MIT/LL will receive payment directly from the Government for the provision of such support.

MIT/LL support for the Formulation Phase RFP will be limited to technology transfer discussions of the ALI. Topics that may be discussed include, but are not limited to, the detailed requirements design, calibration, validation, on-orbit testing and validation of the ALI instrument and how ALI may be adapted to meet LDCM requirements.